

Converting Colors

Android(4293762071)

Have a look what the booklet for
Android(4293762071) contains.

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Color

Android(4293762071)

Conversions

Conversions Part 1

Format	Color
Hex	ED9C17
RGB	237, 156, 23
RGB Percent	93%, 61%, 9%
CMY	0.0706, 0.3882, 0.9098
CMYK	0.00, 0.34, 0.90, 0.07
HSL	37°, 86%, 51%
HSV	37°, 90%, 93%
XYZ	46.9682, 41.8433, 6.4117
YIQ	165.0570, 90.9690, -24.1910

Conversions

Conversions Part 2

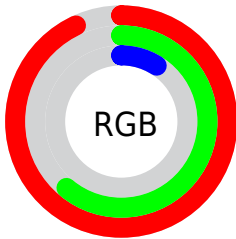
Format	Color
R_{YB}	153, 237, 23
Decimal	15571991
CIE Lab	70.76, 21.32, 71.78
CIE LCh	71, 74.881, 73.457
Yxy	41.8433, 0.4932, 0.4394
Android (android.graphics.Color)	4293762071 (0xFFED9C17)
YUV	165.0570, -70.0341, 63.0940
Hunter-Lab	64.6864, 16.4059, 39.4037

Details

The Android color **4293762071** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4279724269**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294955861**, and **4289685760** is the 20% darker color. If you saturate the color by 10%, you get **4293759744**, and if you desaturate by 10%, it is **4293764399**.

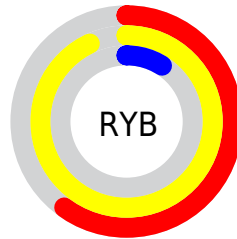
Distribution



Red (93%)

Green (61%)

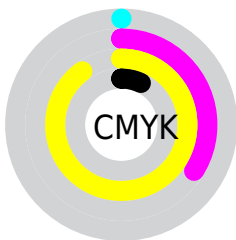
Blue (9%)



Red (60%)

Yellow (93%)

Blue (9%)

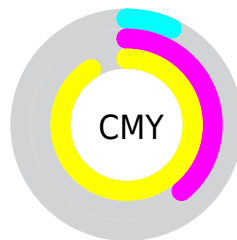


Cyan (0%)

Magenta (34%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (39%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293762071 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293762071 by changing the saturation by 10% instead.



4293762071



4293762071

4294967295



4291723776



4294955861



4289685760



4294963057



4287713280



4294967181



4285741312



4294967209



4283900672



4294967238



4282060288



4294967267



4280614913



4278190080



4293762071



4293762071

■ 4293759744

■ 4293764399

■ 4293766726

■ 4293769054

■ 4293771382

■ 4293773710

■ 4293776037

■ 4293778365

■ 4293780693

■ 4293783020

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294934354



4293762071



4289901312

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293762071



4278242763



4292316671

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293762071



4279724269

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283739135



4293762071



4278242047

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293762071



4278241924



4278239231



4294930646

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293762071



4286692908



4278239231



4290222079

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293762071



4294960570



4293728105



4286607447



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293762071



4294942208



4292144407



4285886826



4290081024



4281737472

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279724269



4278215167



4281341933



4285165173



4278207925



4278195254

Previews

White Background



This preview shows how the Android color 4293762071 looks on a white background.

Color Contrast Check

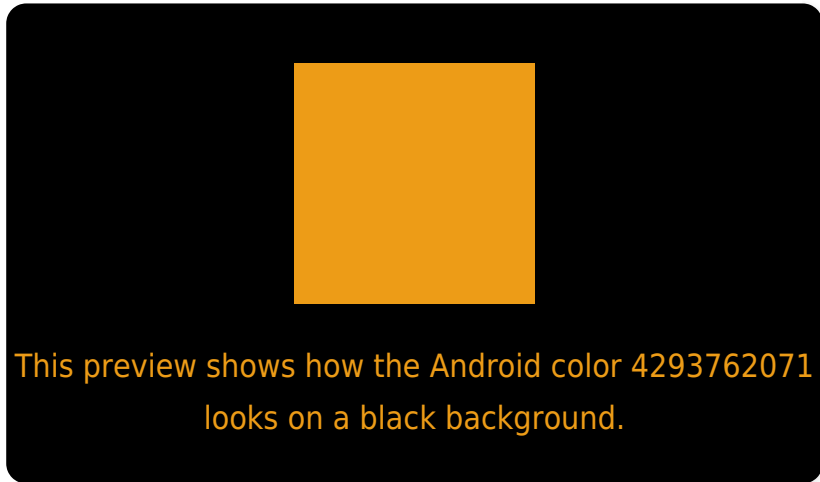
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293762071 Background



This preview shows how black text looks on a background with the Android color 4293762071.



This preview shows how white text looks on a background with the Android color 4293762071.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4293762071

Protanopia
4291014172

Deuteranopia
4292584716



Tritanopia
4294152604

Trichromacy



Original Color
4293762071

Protanomaly
4291995418

Deuteranomaly
4293042704

Tritanomaly
4294022508

Monochromacy



Original Color
4293762071

Achromatopsia
4289045925

Achromatomaly
4290749041

CSS Examples

Text

The CSS property to change the color of the text to Android 4293762071 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 156, 23)` looks like.

```
.text, #text, p{  
    color:rgb(237, 156, 23)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 156, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 156, 23) }
```

Border

The CSS property to change the border of an element to Android 4293762071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 156, 23) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 156, 23) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 156, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 156, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 156, 23);  
box-shadow:4px 4px 4px 4px rgb(237, 156,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4293762071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 156, 23) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
156, 23) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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